

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mixture ~~(I)~~ comprising (a) polytetrahydrofuran and (b) ~~stabilizers~~ at least one stabilizer having a molecular weight of from 600 g/mol to 10000 g/mol and comprising at least two phenolic groups.

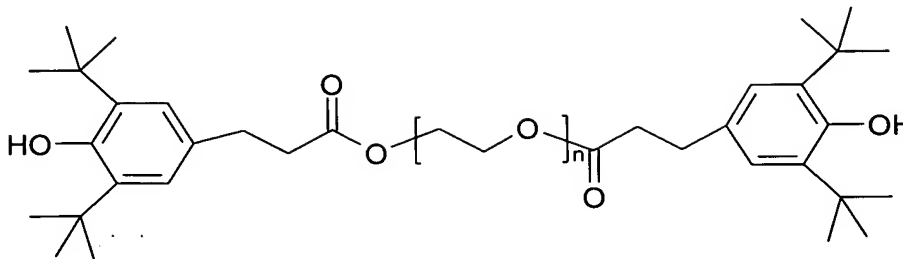
Claim 2 (Currently Amended): A mixture ~~(I)~~ comprising (a) polytetrahydrofuran and (b) ~~stabilizers~~ and at least one stabilizer comprising at least two phenolic groups which are joined to one another by a polyol having a number average molecular weight of around 40xF g/mol to 1000xF g/mol, ~~preferably from 75xF g/mol to 500xF g/mol, in particular from 90xF g/mol to 150xF g/mol, where~~ wherein F is the number of the phenolic groups in the molecule, ~~as connecting radical (II).~~

Claim 3 (Currently Amended): The mixture ~~(I)~~ according to claim 1 ~~or 2~~, wherein, in the at least one stabilizer (b), the phenolic groups as active groups, ~~(I)~~ are connected by a connecting radical ~~(II)~~.

Claim 4 (Currently Amended): The mixture ~~(I)~~ according to claim 3, wherein the number average molecular weight (Mn) of ~~(II)~~ the connecting radical is less than its weight average molecular weight (Mw).

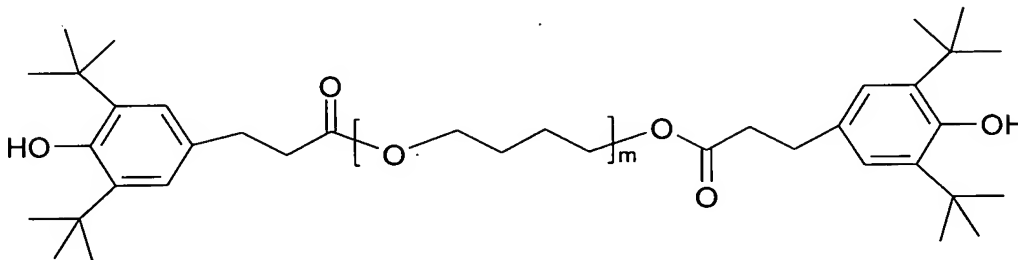
Claim 5 (Currently Amended): A mixture (1) comprising (a) polytetrahydrofuran and, ~~as at least one stabilizer (b),~~ wherein the stabilizer (b) comprises at least one molecule selected from the group consisting of formula (X), formula (XX), and mixtures thereof,

(X)



and/or

(XX)



wherein, ~~in each case with the following meaning of n is~~ n is $[[:]$ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 or 31, and wherein m is an integer and ranges from 1 to 31.

Claim 6 (Currently Amended): The mixture (1) according to claim 1, ~~2 or 5~~, wherein the at least one stabilizer (b) is comprised in an amount of from 1 ppm to 5000 ppm, based on the total weight of the mixture (1), ~~in the mixture (1) comprising polytetrahydrofuran and~~ stabilizer.

Claim 7 (Currently Amended): The mixture (1) according to claim 1, ~~2 or 5~~, wherein the polytetrahydrofuran (a) has a molecular weight of from 200 g/mol to 10000 g/mol.

Claim 8 (Currently Amended): A process for producing a polyurethane ~~polyurethanes~~, comprising forming the polyurethane the mixture of claim 1 with at least one isocyanate ~~wherein a mixture (1) according to any of claims 1 to 7 is used as polyol component for the reaction with isocyanate.~~

Claim 9 (New): The mixture of Claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X).

Claim 10 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (XX).

Claim 11 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X) and at least one molecule of formula (XX).

Claim 12 (New): The mixture of claim 2, wherein the polyol has a number average molecular weight of from $75 \times F$ g/mol to $500 \times F$ g/mol, wherein F is the number of phenolic groups in the molecule.

Claim 13 (New): The mixture of claim 2, wherein the polyol has a number average molecular weight of from $90 \times F$ g/mol to $150 \times F$ g/mol, wherein F is the number of phenolic groups in the molecule.

Claim 14 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X), and wherein n is an integer and ranges from 2 to 6.

Claim 15 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X), and wherein n is an integer and ranges from 3 to 4.

Claim 16 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (XX), and wherein m is an integer and ranges from 2 to 6.

Claim 17 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (XX), and wherein m is an integer and ranges from 3 to 4.

Claim 18 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X) and at least one molecule of formula (XX), wherein n is an integer and ranges from 2 to 6 and wherein m is an integer and ranges from 2 to 6.

Claim 19 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X) and at least one molecule of formula (XX),

wherein n is an integer and ranges from 2 to 6 and wherein m is an integer and ranges from 3 to 4.

Claim 20 (New): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X) and at least one molecule of formula (XX), wherein n is an integer and ranges from 3 to 4 and wherein m is an integer and ranges from 3 to 4.